

**Multifunction Steering Wheel , (1XT),(1XX),(1XW),(2PF),(2PK),(2ZM),(2ZQ),(2ZS)**

From January 2011

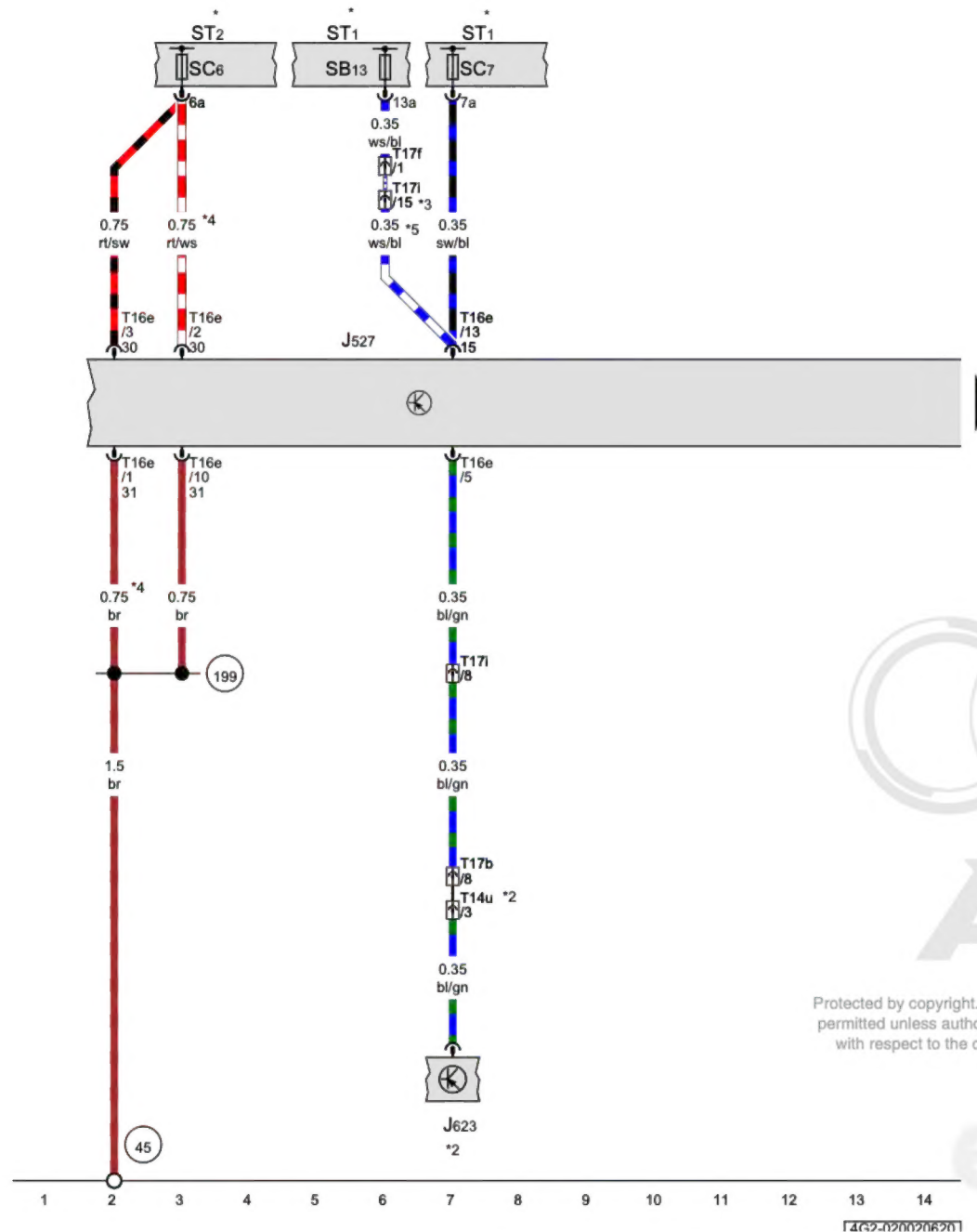
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# Steering Column Electronics Control Module

- J527 Steering Column Electronics Control Module
- J623 Engine/Motor Control Module
- ST1 Fuse Panel 1
- ST2 Fuse Panel 2
- SC6 Fuse 6 (On Fuse Panel C)
- SC7 Fuse 7 (On Fuse Panel C)
- SB13 Fuse 13 (On Fuse Panel B)
- T14u 14-Pin Connector, Left Plenum Chamber E-Box Connector Station, Black
- T16e 16-Pin Connector
- T17b 17-Pin Connector, Left Plenum Chamber E-Box Connector Station
- T17f 17-Pin Connector, In the Left A-Pillar Connector Station, White
- T17i 17-Pin Connector, In the Left A-Pillar Connector Station

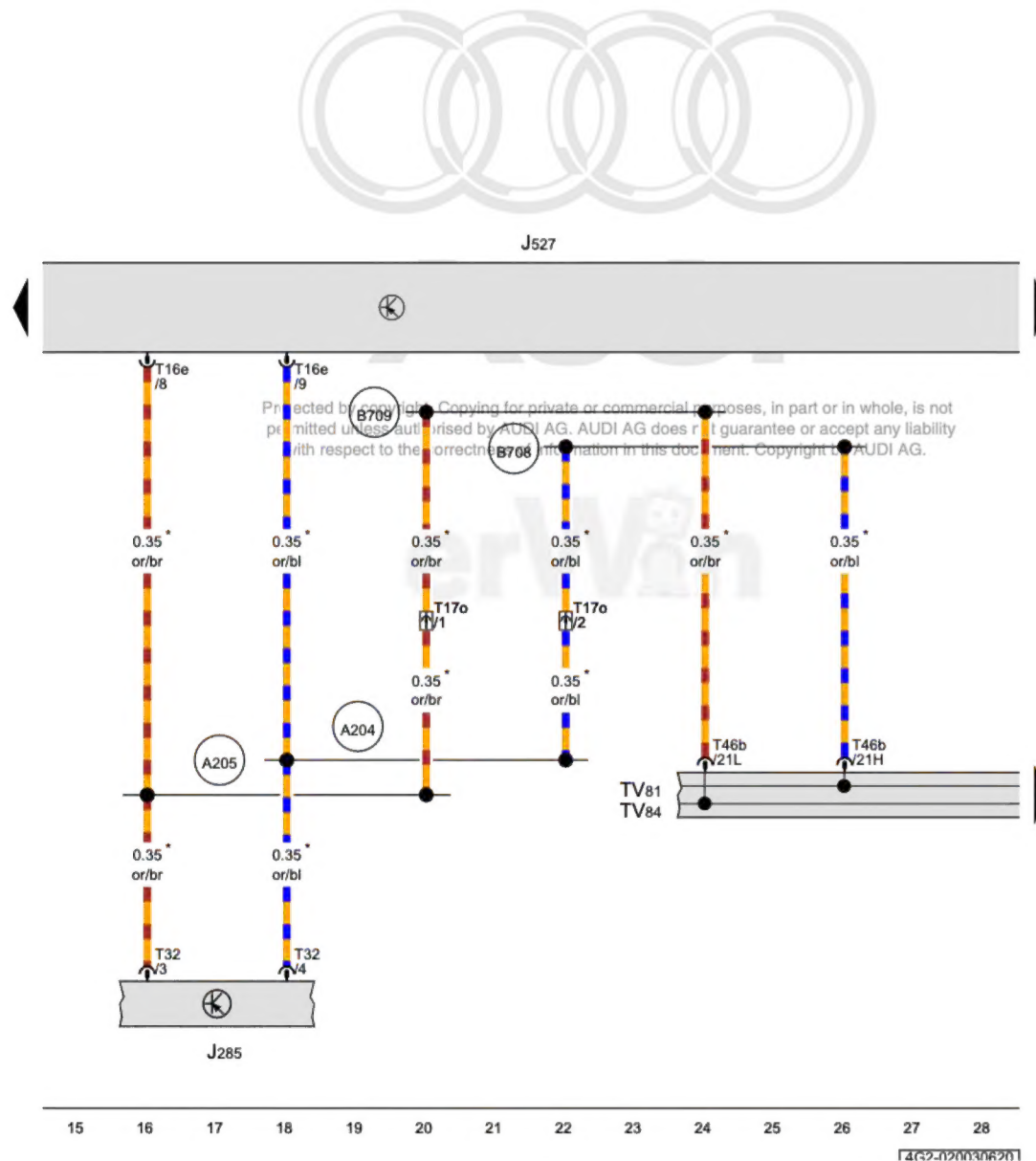
- 45 Ground Connection Behind Instrument Panel, Center
- 199 Ground Connection 3 (in Instrument Panel Wiring Harness)

- \* Refer to Applicable Wiring Diagram for Fuse Positions
- \*2 Refer to Applicable Engine Wiring Diagram
- \*3 From May 2016
- \*4 For Vehicles with Heated Steering Wheel
- \*5 From June 2014



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ws = white  
sw = black  
ro = red  
br = brown  
gn = green  
bl = blue  
gr = grey  
li = lilac  
vi = lilac  
ge = yellow  
or = orange  
rs = pink



## Steering Column Electronics Control Module, Instrument Cluster CAN Bus High Wire Junction 2

- J285 Instrument Cluster Control Module
- J527 Steering Column Electronics Control Module
- T16e 16-Pin Connector
- T17o 17-Pin Connector, In the Connector Station, Right A-Pillar
- T32 32-Pin Connector
- T46b 46-Pin Connector
- TV81 Instrument Cluster CAN Bus High Wire Junction 2
- TV84 Instrument Cluster CAN Bus Low Wire Junction 2
- A204 Instrument Cluster CAN Bus High Connection (in Instrument Panel Wiring Harness)
- A205 Instrument Cluster CAN Bus Low Connection (in Instrument Panel Wiring Harness)
- B708 Instrument Cluster CAN Bus High Connection 1 (in Main Wiring Harness)
- B709 Instrument Cluster CAN Bus Low Connection 1 (in Main Wiring Harness)
- \* Data Bus Wire (CAN Bus)

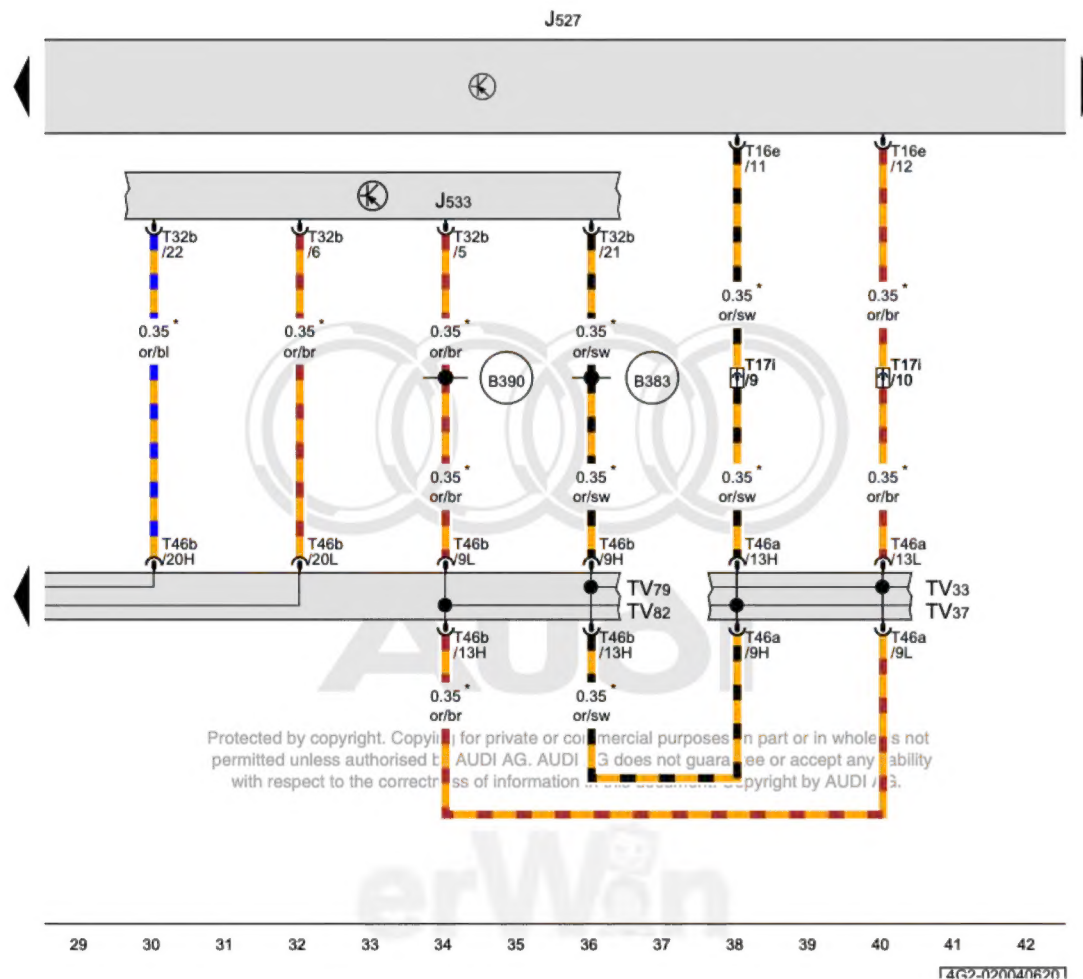
# Steering Column Electronics Control Module, Powertrain CAN Bus High Wire Junction 2

- J527 Steering Column Electronics Control Module
- J533 Data Bus on Board Diagnostic Interface
- T16e 16-Pin Connector
- T17i 17-Pin Connector, In the Left A-Pillar Connector Station
- T32b 32-Pin Connector
- T46a 46-Pin Connector
- T46b 46-Pin Connector
- TV33 Powertrain CAN Bus High Wire Junction
- TV37 Powertrain CAN Bus Low Wire Junction
- TV79 Powertrain CAN Bus High Wire Junction 2
- TV82 Powertrain CAN Bus Low Wire Junction 2

B383 Powertrain CAN Bus High Connection 1 (in Main Wiring Harness)

B390 Powertrain CAN Bus Low Connection 1 (in Main Wiring Harness)

\* Data Bus Wire (CAN Bus)



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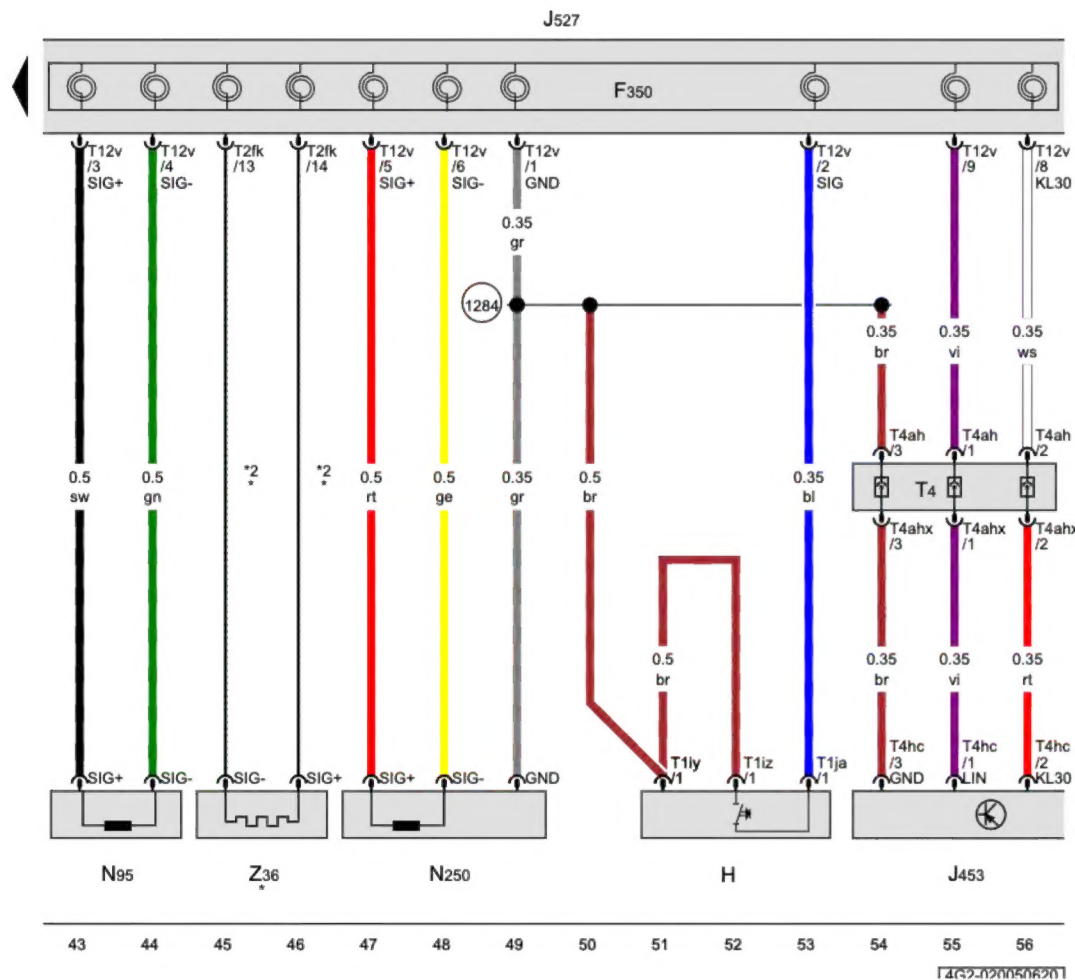
Signal Horn Activation, Steering Column Electronics Control Module

- F350 Spiral Spring
- H Signal Horn Activation
- J453 Multifunction Steering Wheel Control Module
- J527 Steering Column Electronics Control Module
- N95 Driver Airbag Igniter
- N250 Driver Airbag Igniter 2
- T1iy 1-Pin Connector
- T1iz 1-Pin Connector
- T1ja 1-Pin Connector
- T2fk 2-Pin Connector
- T4ah 4-Pin Connector
- T4ahx 4-Pin Connector
- T4hc 4-Pin Connector
- T12v 12-Pin Connector
- T4 4-Pin Connector
- Z36 Heated Steering Wheel

1284 Ground Connection 1 (in Steering Wheel Wiring Harness)

- \* For Vehicles with Heated Steering Wheel
- \*2 Adapter Cable

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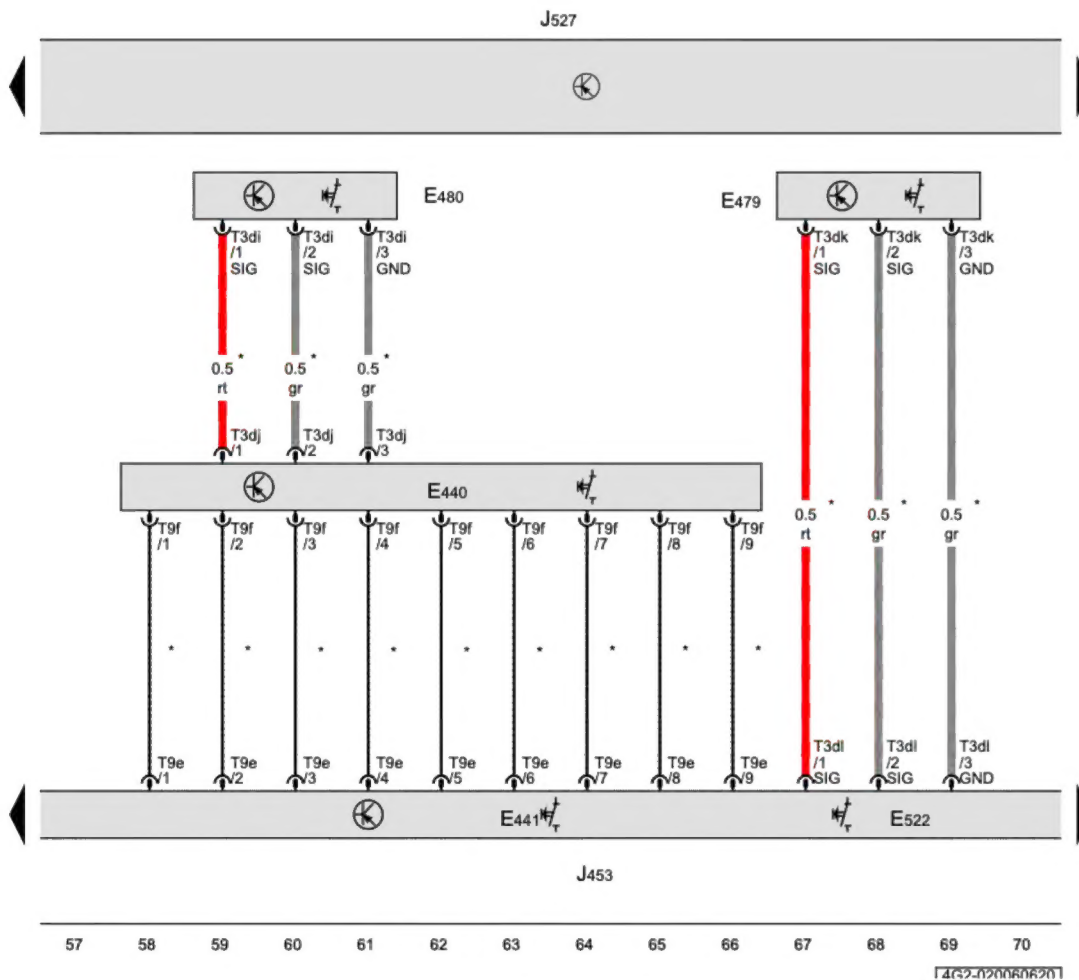


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# Steering Column Electronics Control Module

- E440 Left Multifunction Buttons on Steering Wheel
- E441 Right Multifunction Buttons on Steering Wheel
- E479 Tiptronic Upshift Button
- E480 Tiptronic Downshift Button
- E522 Steering Wheel Heating Button
- J453 Multifunction Steering Wheel Control Module
- J527 Steering Column Electronics Control Module
- T3di 3-Pin Connector
- T3dj 3-Pin Connector
- T3dk 3-Pin Connector
- T3dl 3-Pin Connector
- T9e 9-Pin Connector
- T9f 9-Pin Connector
- \* Adapter Cable

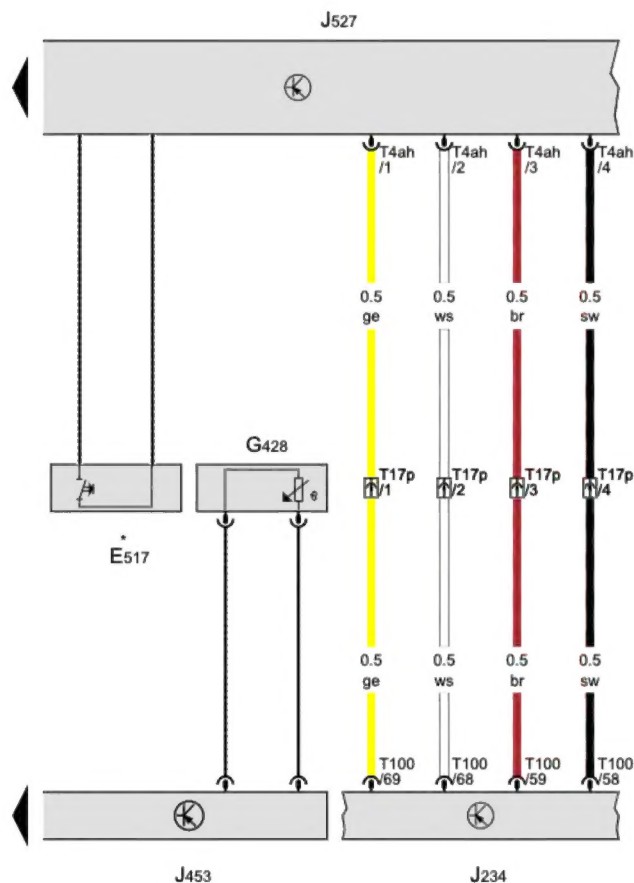


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# Lane Assistance Button, Steering Column Electronics Control Module

- E517 Lane Assistance Button
- G428 Heated Steering Wheel Sensor
- J234 Airbag Control Module
- J453 Multifunction Steering Wheel Control Module
- J527 Steering Column Electronics Control Module
- T4ah 4-Pin Connector
- T17p 17-Pin Connector, In the Connector Station, Right A-Pillar
- T100 100-Pin Connector
- \* For Vehicles with Lane Assistance



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